

FIG. 1

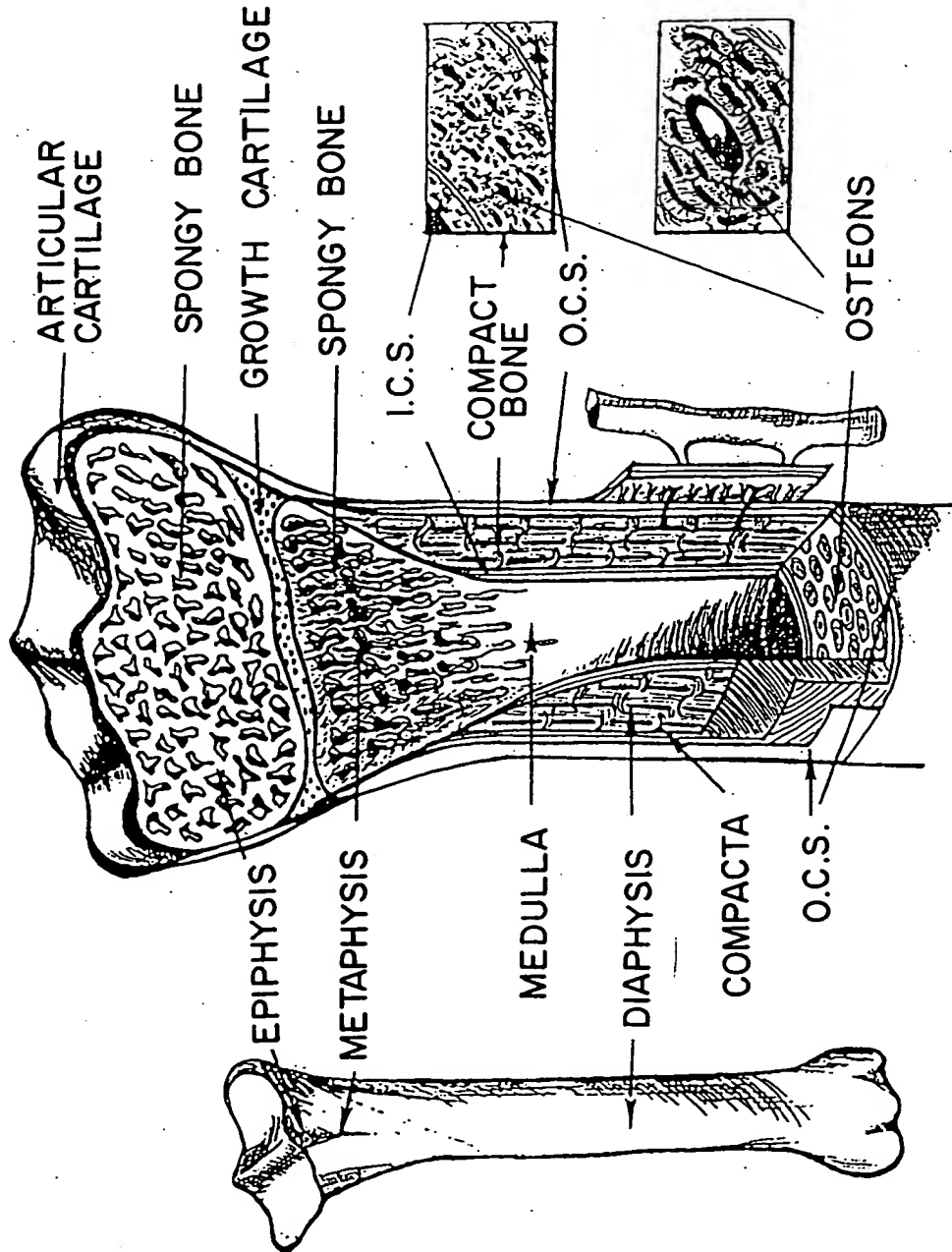


FIG. 2A

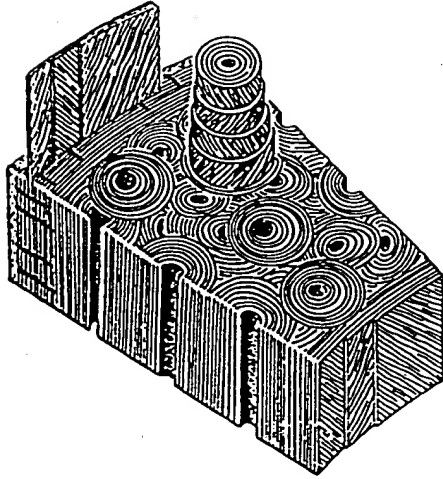


FIG. 2B

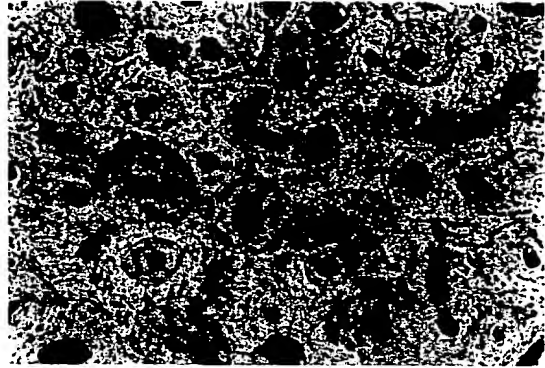


FIG. 2C

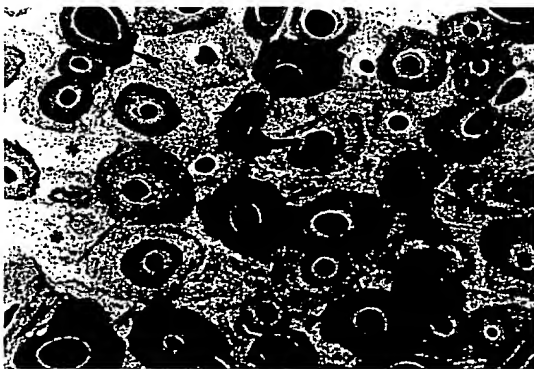


FIG. 2D

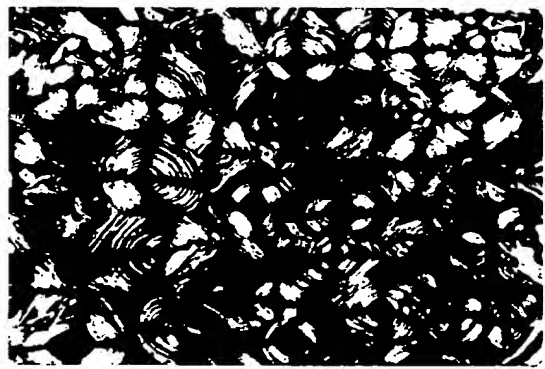


FIG. 3A

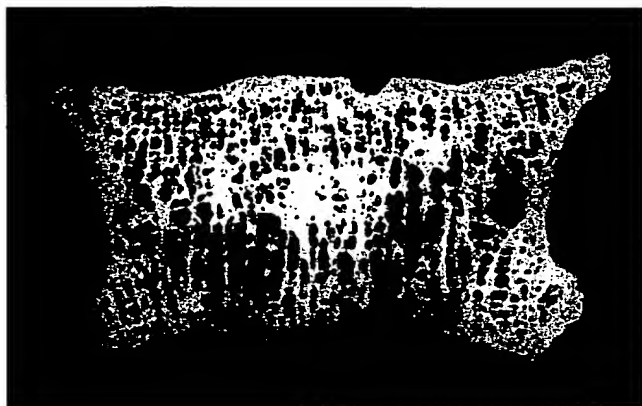


FIG. 3B



4/21

FIG. 4A



FIG. 4B

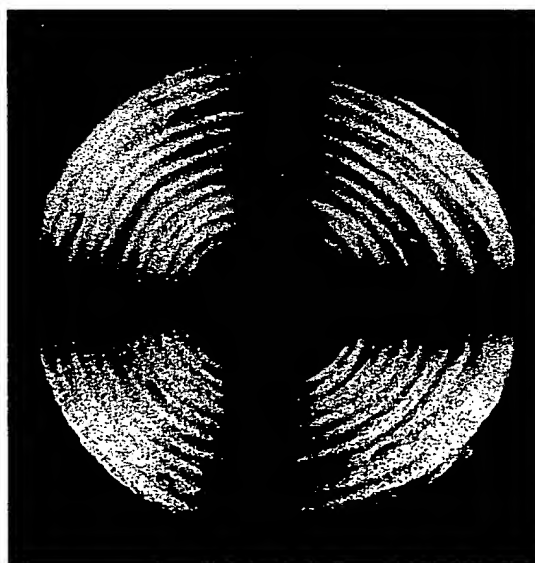


FIG. 4C



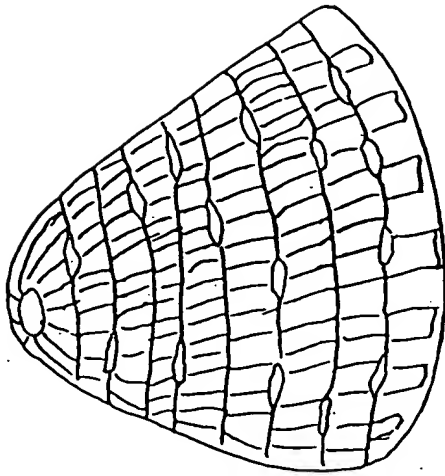


FIG. 5

FIG. 6A

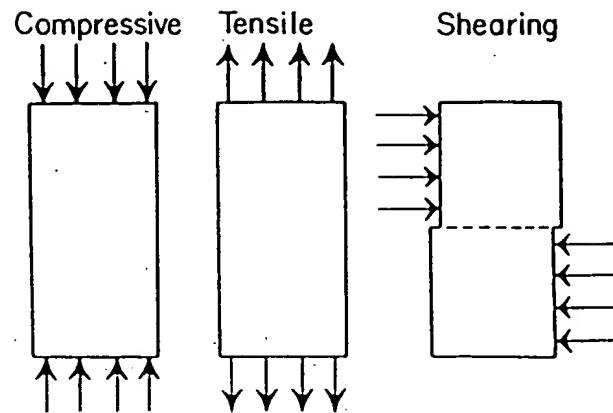
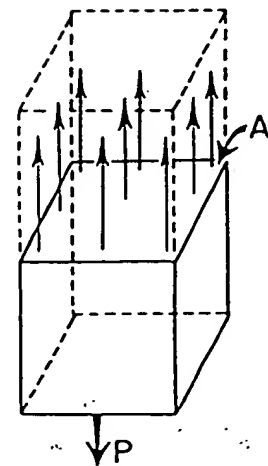
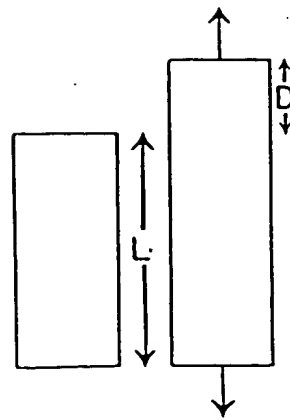


FIG. 6B



$$\text{Stress} = \frac{\text{Force (P)}}{\text{Area (A)}} \\ (S)$$

FIG. 6C



$$\text{Strain} = \frac{\text{Deformation (D)}}{\text{Length (L)}} \\ (e)$$

FIG. 7A

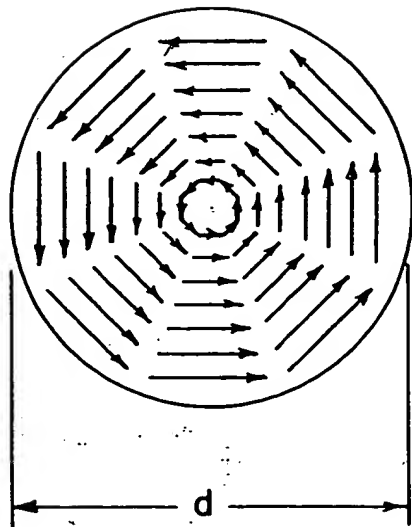
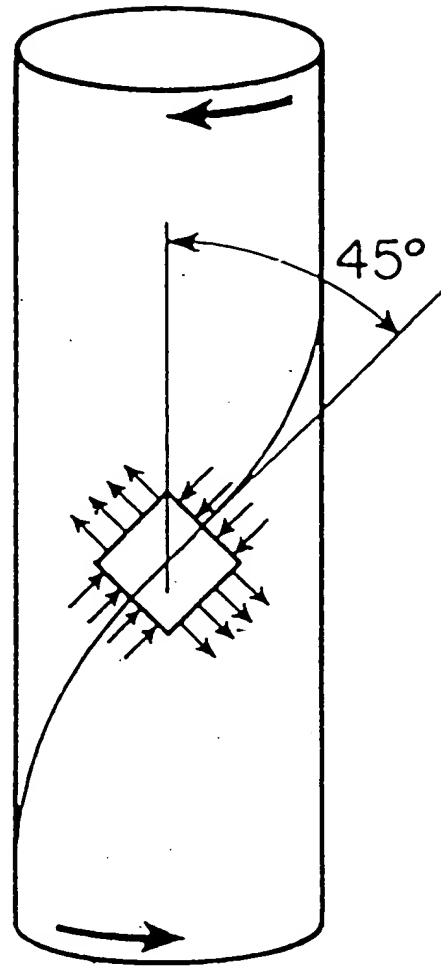


FIG. 7B

7/21

FIG. 8A

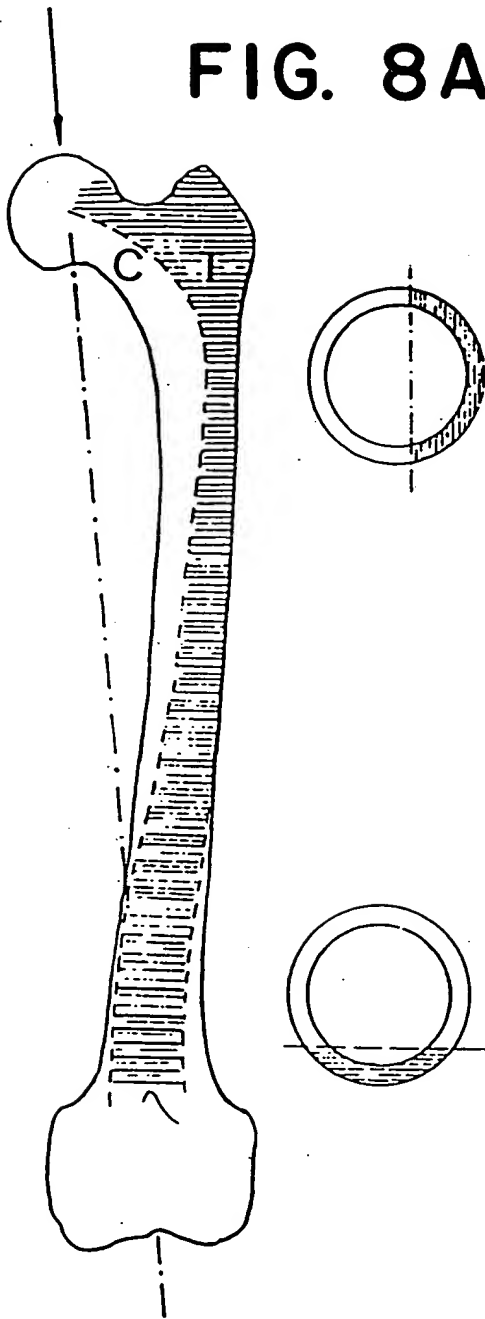


FIG. 8B

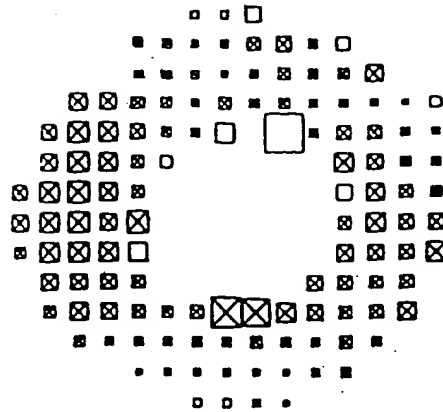


FIG. 8C

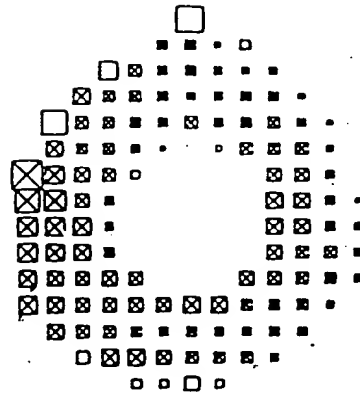
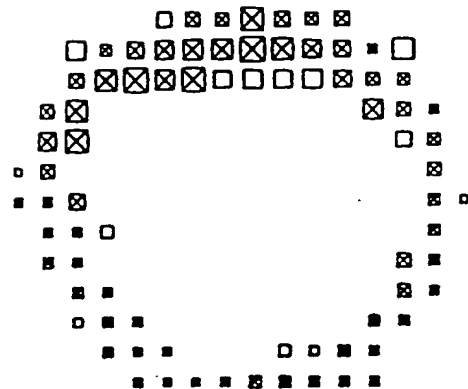


FIG. 8D



8/21

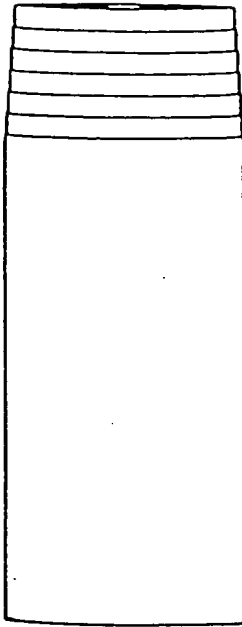


FIG. 9A

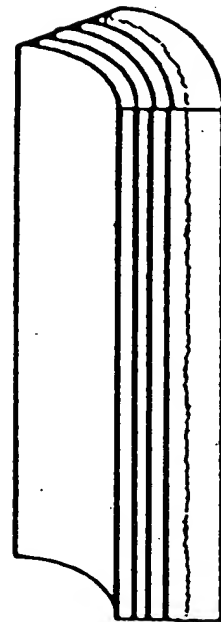


FIG. 9B

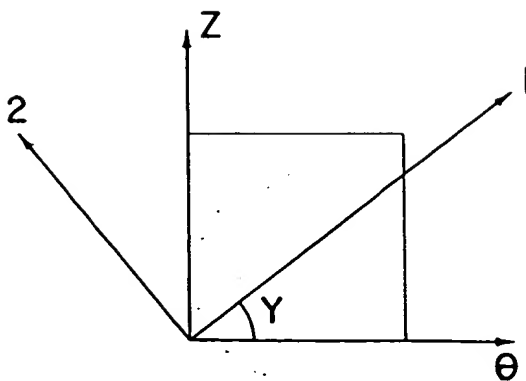


FIG. 9C

9/21

FIG. 10

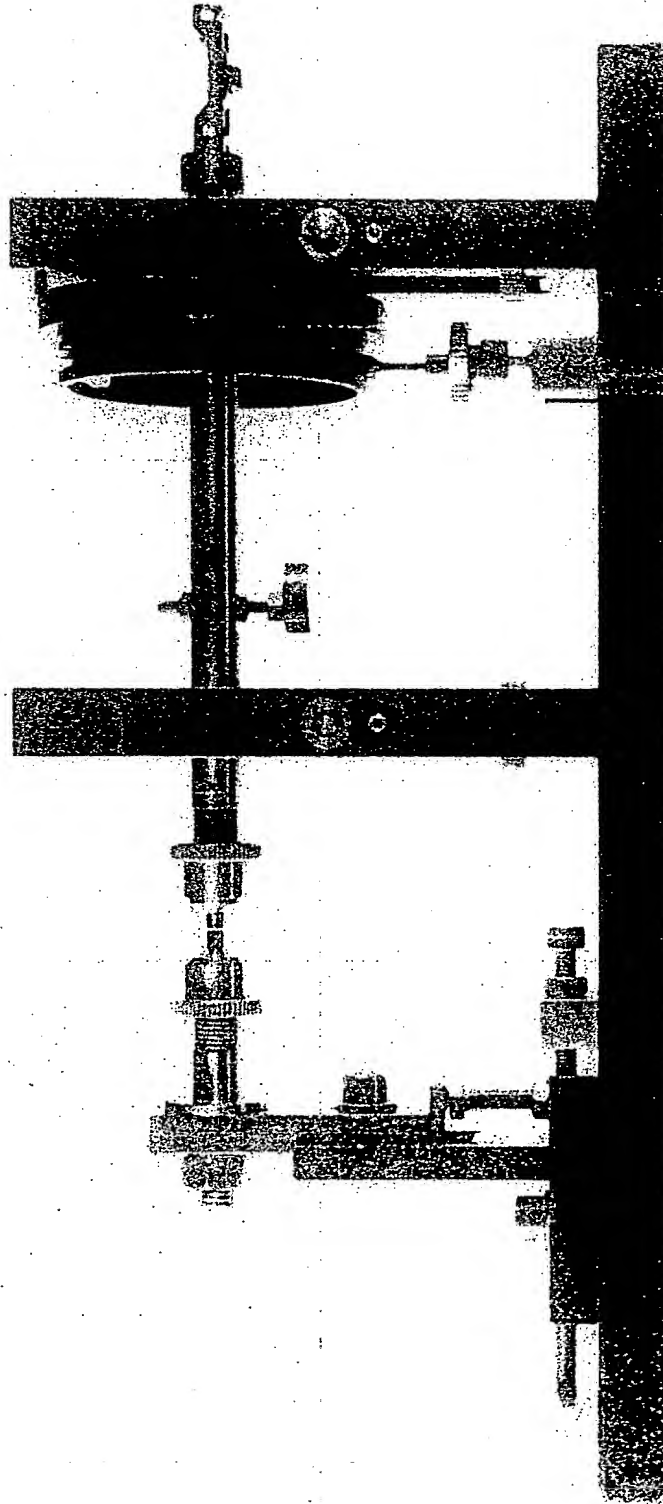
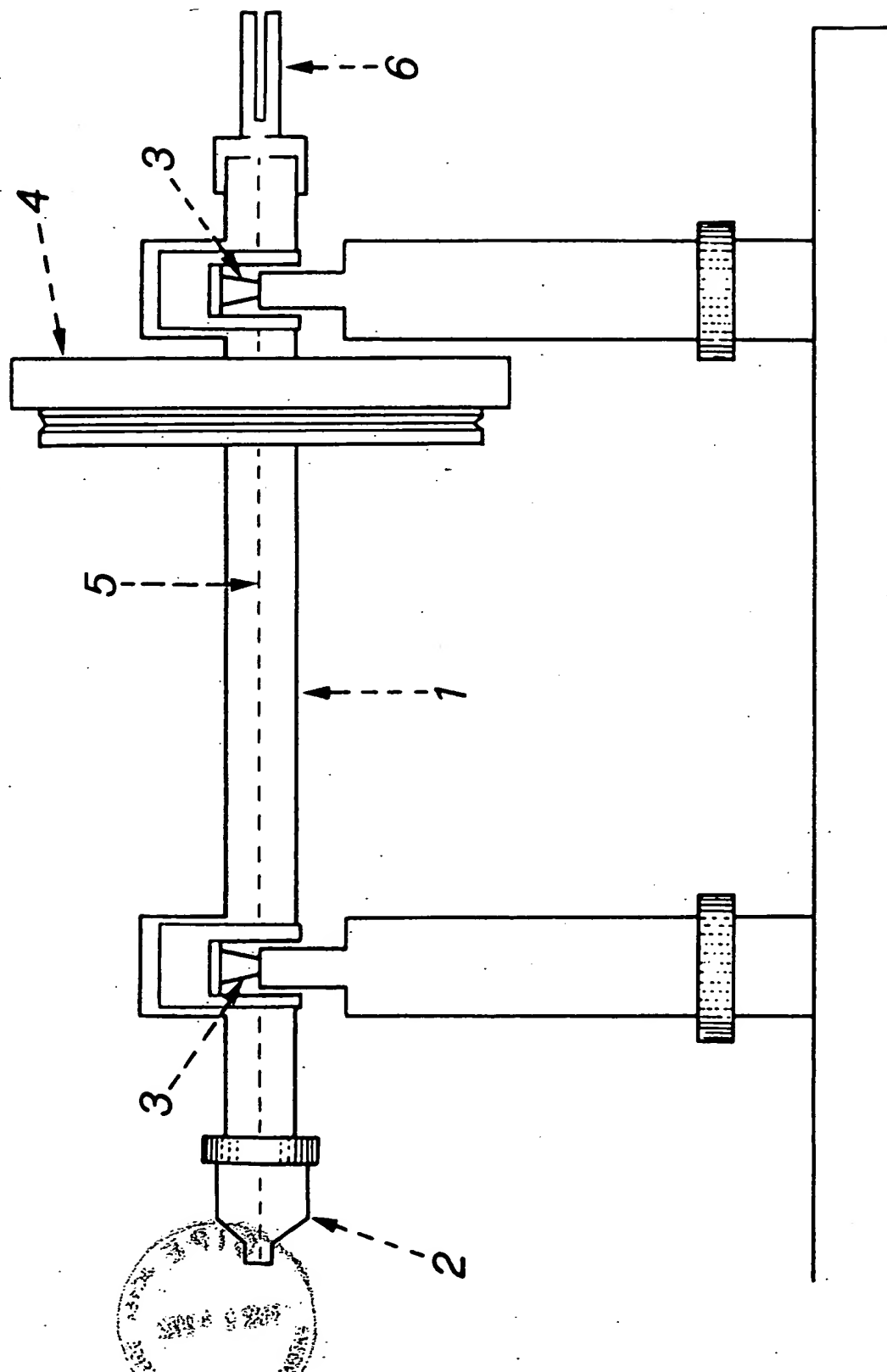
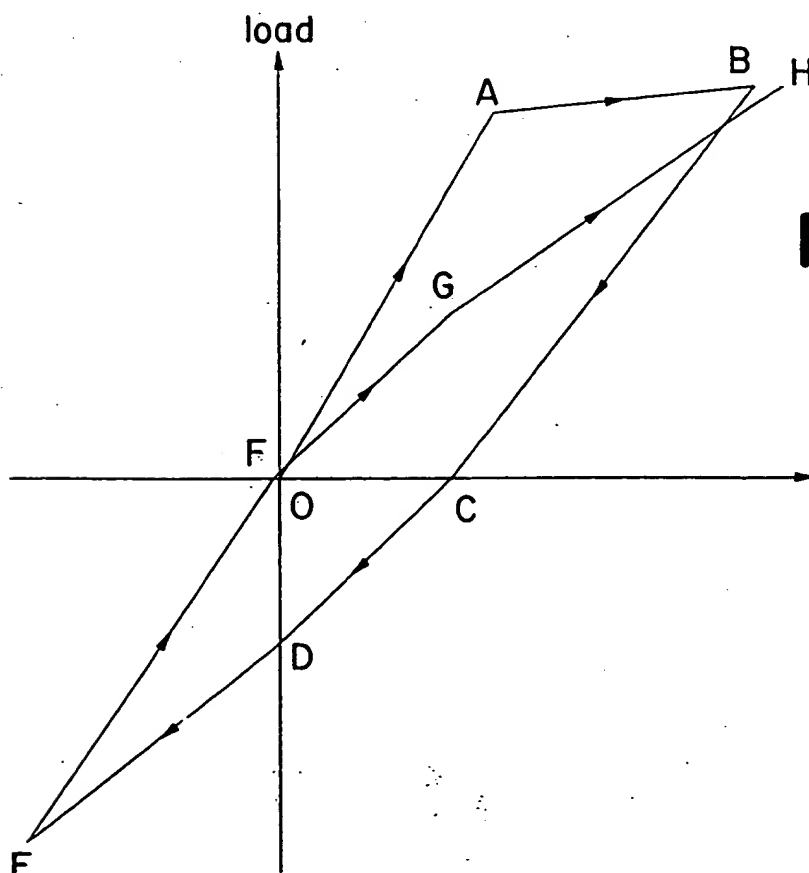
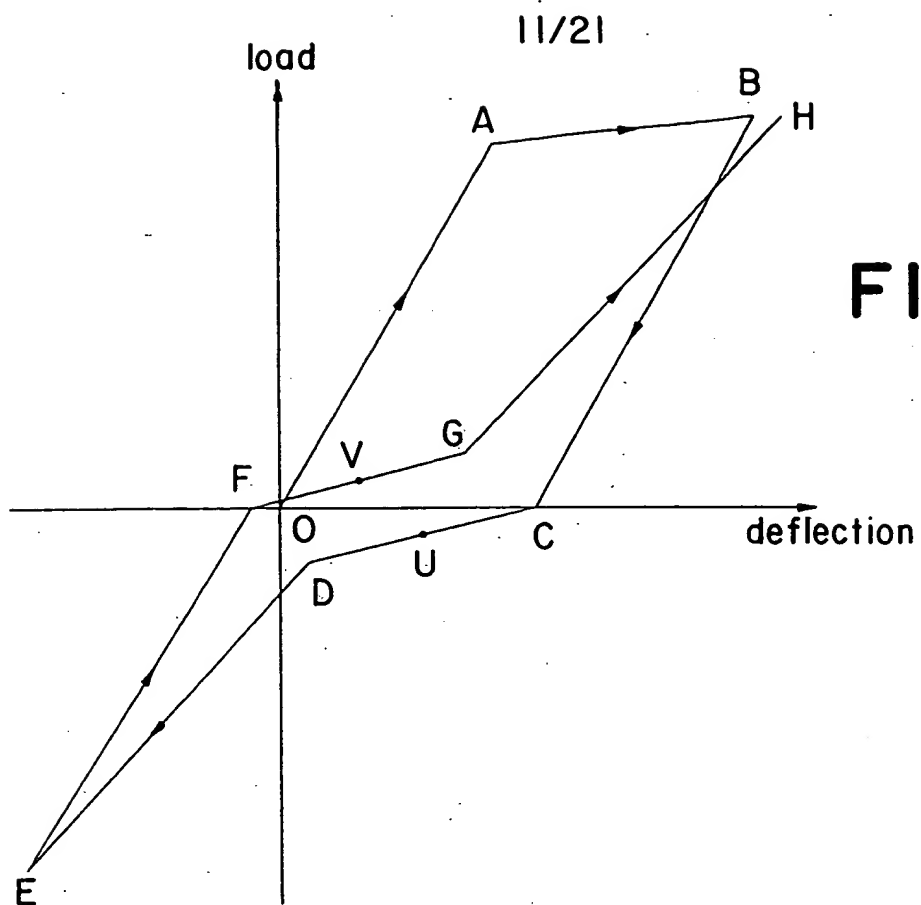


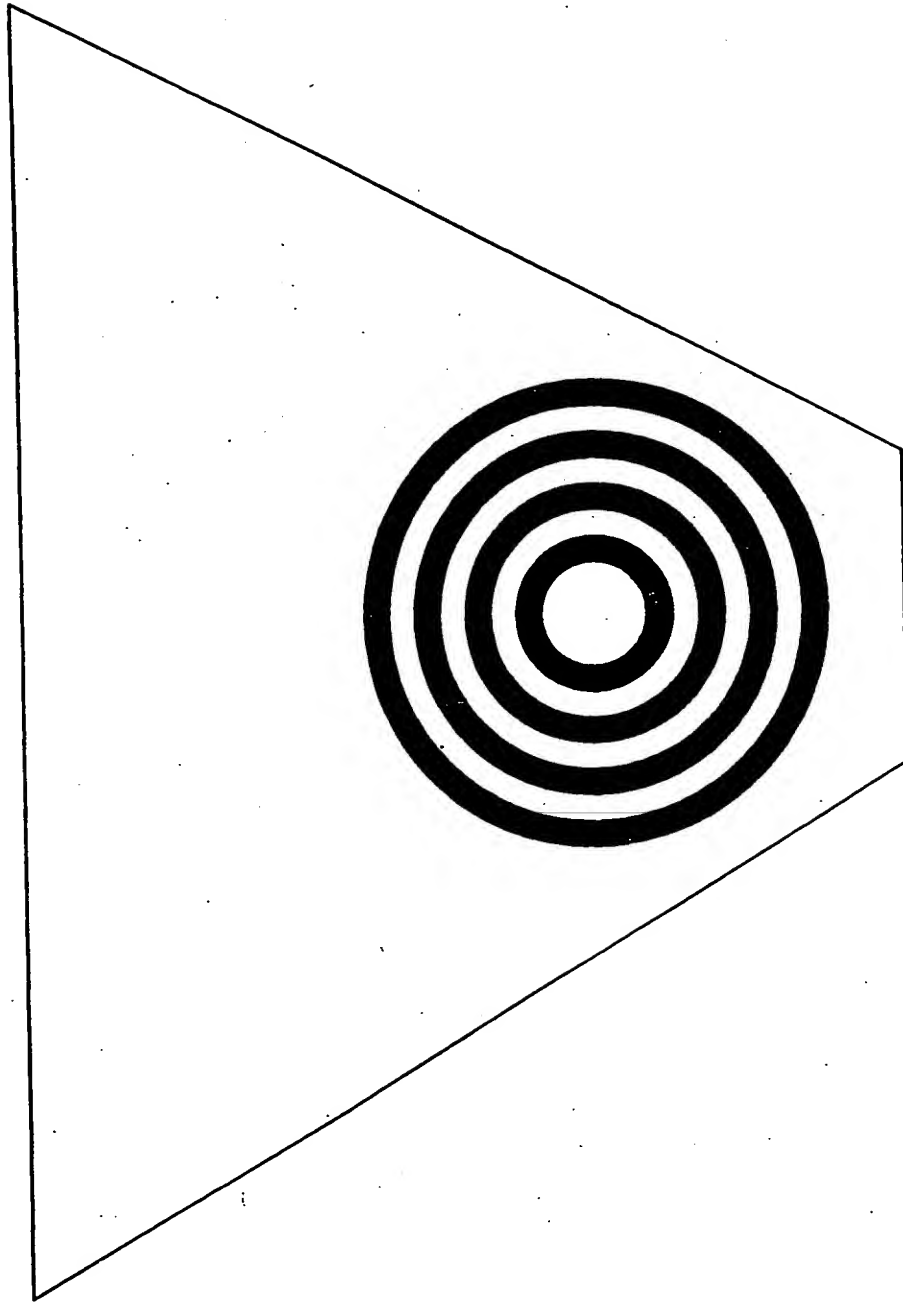
FIG. 11





12/21

FIG. 13



13/21

FIG. 14



FIG. 15



FIG. 16



FIG. 17

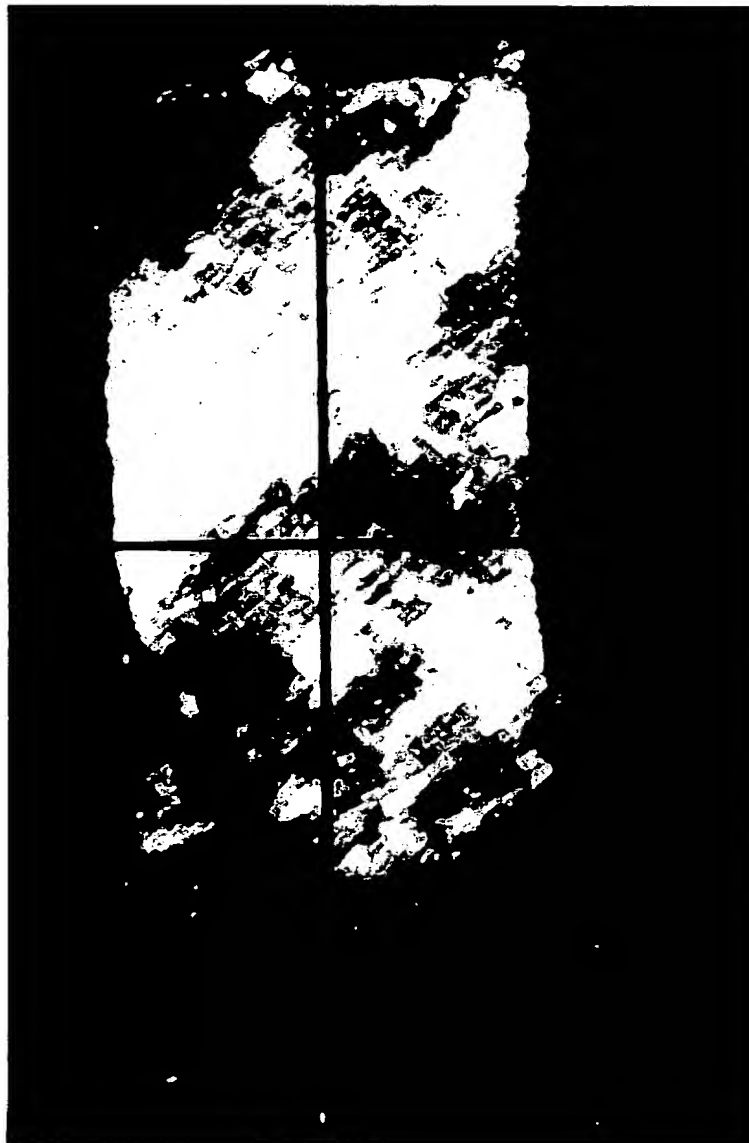


FIG. 18



FIG. 19

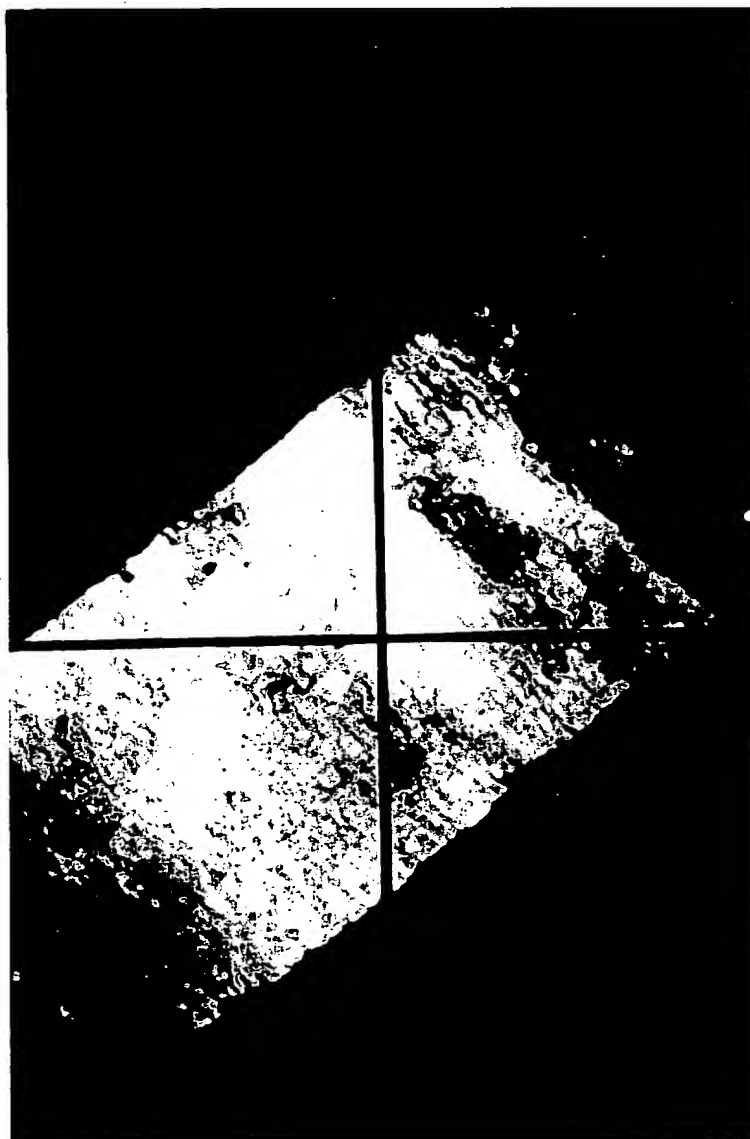


FIG. 20A



FIG. 20B



FIG. 20C



FIG. 20D



FIG. 20E



FIG. 20F

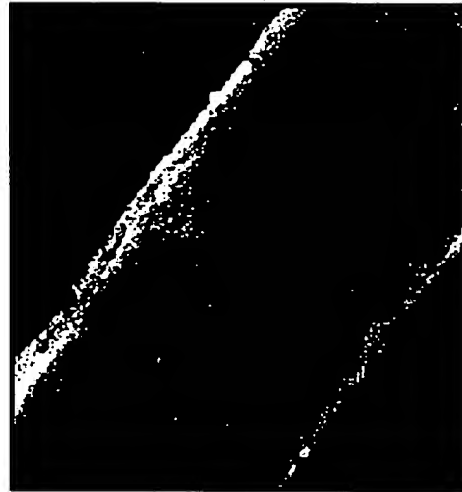


FIG. 20G



FIG. 20H

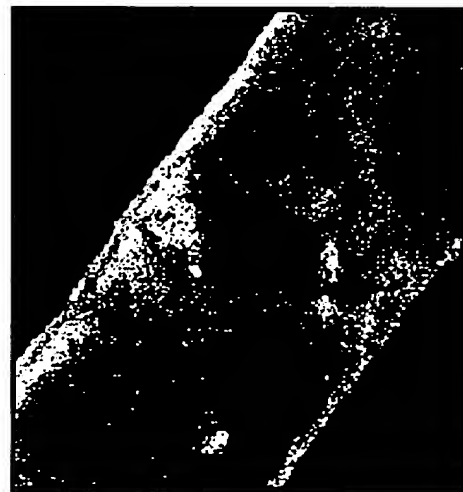


FIG. 21A



FIG. 21B



FIG. 21C



FIG. 21D



FIG. 21E



FIG. 21F

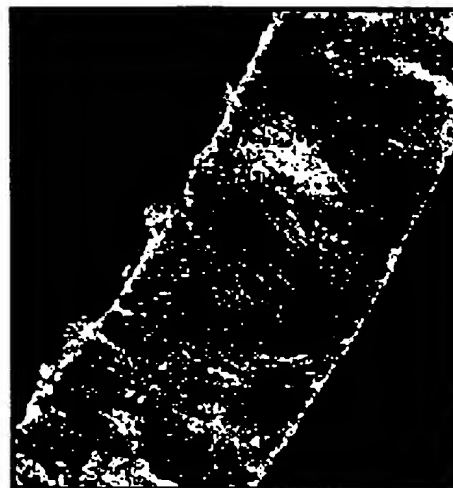


FIG. 21G

